## **PCT**

## REQUEST

	For receiving Office u	se only
International Appli	cation No.	
International Filing	Date	
Name of receiving	Office and "PCT Interr	national Application"

The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty.	Name of receiving Office and "PCT International Application"			
	Applicant's or agent's file reference (if destred) (12 characters maximum) LRD-PCT-455			
Box No. 1 TITLE OF INVENTION				
Tissue Infarction and necrosis specific compoun	nds			
Box No. II APPLICANT This person	n is also inventor			
Name and address: (Family name followed by given name; for a legal en The address must include postal code and name of country. The country of t Box is the applicant's State (that is, country) of residence if no State of residen	Telephone No. +32 16 32 64 84			
K.U.Leuven Research and Development		Facsimile No.		
Groot Begijnhof 58-59		+32 16 32	65 15	
3000 Leuven		Teleprinter No.	Ì	
Belgium		Applicant's regis	stration No. with the Office	
State (that is, country) of nationality: BE	State (that is, country) BE	of residence:		
This person is applicant all designated for the purposes of:		the United States of America only	the States indicated in the Supplemental Box	
Box No. III FURTHER APPLICANT(S) AND/OR (FURT	HER) INVENTOR(S)			
Name and address: (Family name followed by given name; for a legal en The address must include postal code and name of country. The country of Box is the applicant's State (that is, country) of residence if no State of residen YICHENG, Ni Roeselveld 29 3020 Herent Belgium	the address indicated in this	inventor marked,	nt and inventor ronly (If this check-box is do not fill in below.)	
		Applicant sregis	stration No. with the Office	
State (that is, country) of nationality:	State (that is, country) BE	of residence:		
This person is applicant all designated all designate	ed States except States of America	the United States of America only	the States indicated in the Supplemental Box	
Further applicants and/or (further) inventors are indicated on a continuation sheet.				
Box No. IV AGENT OR COMMON REPRESENTATIVE; OR ADDRESS FOR CORRESPONDENCE				
The person identified below is hereby/has been appointed to act of the applicant(s) before the competent International Authorities	on behalf s as:	agent	common representative	
Name and address: (Family name followed by given name; for a legal entity, full official designation.  The address must include postal code and name of country.)  Telephone No. +32 16 32 65 23				
K.U.Leuven Research and Development Dr. Patrick Chaltin		Facsimile No. +32 16 32	65 15	
Groot Begijnhof 58-59 3000 Leuven	Teleprinter No.			
Belgium	A ====6*=====!==	dantia mid di - Occi-		
201910111		Agent s registral	tion No. with the Office	
Address for correspondence: Mark this check-box where no agent or common representative is/has been appointed and the space above is used instead to indicate a special address to which correspondence should be sent.				

		2
Sheet	7.7	

Continuation of Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S)			
If none of the following sub-boxes is used, this sheet should not be included in the request.			
Name and address: (Family name followed by given name; for a legal entity the address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of resident BORMANS, Guy Aarschotsesteenweg 46 3110 Rotselaar Belgium  State (that is, country) of nationality: BE  This person is applicant all designated the United States the United States and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of resident MARCHAL, Guy Hertogenveld 5 3052 Blanden Belgium	applicant only  applicant and inventor inventor only (If this check-box is marked, do not fill in below.)  Applicant's registration No. with the Office  State (that is, country) of residence:  BE  States except titles of America only the States indicated in the Supplemental Box of America only the Supplemental Box of America indicated in this are is indicated in this in		
	Applicant's registration No. with the Office		
State (that is, country) of nationality: BE	State (that is, country) of residence: BE		
This person is applicant all designated for the purposes of:	States except the United States the States indicated ir the States indicated ir the Supplemental Box		
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)  VERBRUGGEN, Alfons Korte Holsbeeksesteenweg 9  3012 Wilsele Belgium  This person is:  applicant only  x applicant and inventor inventor only (If this check-box is marked, do not fill in below.)  Applicant's registration No. with the Office			
State (that is, country) of nationality: BE	State (that is, country) of residence: BE		
This person is applicant all designated all designate	i States except ates of America only the States indicated in the Supplemental Box		
Name and address: (Family name followed by given name; for a legal ent. The address must include postal code and name of country. The country of t Bax is the applicant's State (that is, country) of residence if no State of residen	he address indicated in this		
State (that is, country) of nationality:	State (that is, country) of residence:		
	d States except the United States the States indicated it tates of America only the Supplemental Bo		
Further applicants and/or (further) inventors are indicated on another continuation sheet.			

Sheet 1	.I.		3	3	

Box No. V DESIGNATIONS				
The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.				
However,	,			
DE Germany is not designated for any kind of national protection				
KR Republic of Korca is not designated for any kind of national protection				
RU Russian Federation is not designated for any kind of national protection				
(The check-boxes above may be used to exclude (trrevocably) the designations concerned in order to avoid the ceasing of the national law, of an earlier national application from which priority is claimed. See the Notes to Box No. V as to the such national law provisions in these and certain other States.)	the effect, under consequences of			
Box No. VI PRIORITY CLAIM				
The priority of the following earlier application(s) is hereby claimed:				
Filing date Number Where earlier application is:				
of earlier application of earlier application national application: regional application:* internation	onal application: iving Office			
item (1) 25 July 2003 0317467.9 GB	<u></u>			
item (2)				
item (3)				
Further priority claims are indicated in the Supplemental Box.				
The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) (only if the earlier application was filed with the Office which for the purposes of this international application is the receiving Office) identified above as:				
all items item (1) item (2) item (3) other, see Supplet				
* Where the earlier application is an ARIPO application, indicate at least one country party to the Paris Convention for Industrial Property or one Member of the World Trade Organization for which that earlier application was filed (Rule	he Protection of (.10(b)(it)):			
manustrial Froperty of one wiender of the front Trade Organization for miner and carrier approximate the first form				
Box No. VII INTERNATIONAL SEARCHING AUTHORITY				
Choice of International Searching Authority (ISA) (if two or more International Searching Authorities are competent to carry out the international search, indicate the Authority chosen; the two-letter code may be used):				
ISA / EP.				
Request to use results of earlier search; reference to that search (if an earlier search has been carried out by or requested from the International Searching Authority):				
Date (day/month/year) Number Country (or regional Office)				
Box No. VIII DECLARATIONS				
The following declarations are contained in Boxes Nos. VIII (i) to (v) (mark the applicable check-boxes below and indicate in the right column the number of each type of declaration):  Number of declarations				
Box No. VIII (i) Declaration as to the identity of the inventor				
Box No. VIII (ii) Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent				
Box No. VIII (iii)  Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application:				
Box No. VIII (iv)  Declaration of inventorship (only for the purposes of the designation of the United States of America):  2				
Box No. VIII (v) Declaration as to non-prejudicial disclosures or exceptions to lack of novelty :				

Box No. VIII (iv) DECLARATION: INVENTORSHIP (only for the purposes of the designation of the United States of America)

The declaration must conform to the following standardized wording provided for in Section 214; see Notes to Boxes Nos. VIII, VIII (i) to (v) (in general) and the specific Notes to Box No. VIII (iv). If this Box is not used, this sheet should not be included in the request.

Declaration of inventorship (Rules 4.17(iv) and 51bis.1(a)(iv)) for the purposes of the designation of the United States of America:			
hereby declare that I believe I am the original, first and sole (if only one inventor is listed below) or joint (if more than one inventor listed below) inventor of the subject matter which is claimed and for which a patent is sought.			
to the standard and anticotion of which it forms a part (if filing declaration with application).			
This declaration is directed to international application No. PCT/ . <b>SE</b> o Rule 26 <i>ter</i> ).	μχων. 4. (if furnishing declaration pursuant		
hereby declare that my residence, mailing address, and citizenship a	re as stated next to my name.		
hereby state that I have reviewed and understand the contents of the angle of said application. I have identified in the request of said application, it and I have identified below, under the heading "Prior Applications," I organization, day, month and year of filing, any application for a paten states of America, including any PCT international application designation as filing date before that of the application on which foreign properties.	by application number, country or Member of the World Trade by application number, country or Member of the World Trade it or inventor's certificate filed in a country other than the United uting at least one country other than the United States of America,		
hereby acknowledge the duty to disclose information that is k 37 C.F.R. § 1.56, including for continuation-in-part applications, mate of the prior application and the PCT international filing date of the co	ontinuation-in-part application.		
I hereby declare that all statements made herein of my own knowledge are believed to be true; and further that these statements were made to made are punishable by fine or imprisonment, or both, under Section false statements may jeopardize the validity of the application or any	e are true and that all statements made on information and belief with the knowledge that willful false statements and the like so 1001 of Title 18 of the United States Code and that such willful patent issued thereon.		
Name:	II, Yicheng Roeselveld 29		
Residence:	Belgium		
Mailing Address:			
Citizenship: BE Inventor's Signature: (if not contained in the request, or if declaration is corrected or	Date: 13/09/2004		
Inventor's Signature:  (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	(of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)		
	BORMANS, Guy		
Name:	Aarschotsesteenweg 46 · · · · · · · · · · · · · · · · · ·		
Residence:	Belgium		
Mailing Address:			
Citizenship: BE	Le L		
Inventor's Signature:  (if not contained in the request or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	Date:		

Continuation of Box No. VIII (i) to (v) DECLARATION .

If the space is insufficient in any of Boxes Nos. VIII (i) to (v) to furnish all the information, including in the case where more than two inventors are to be named in Box No. VIII (iv), in such case, write "Continuation of Box No. VIII ..." (indicate the item number of the Box) and furnish the information in the same manner as required for the purposes of the Box in which the space was insufficient. If additional space is needed in respect of two or more declarations, a separate continuation box must be used for each such declaration. If this Box is not used, this sheet is a support of the purpose. should not be included in the request.

NAME INVENTOR

DATE

SIGNATURE

MARCHAL, Guy Hertogenveld 5 3052 Blanden Belgium

VERBRUGGEN, Alfons Korte Holsbeeksesteenweg 9 3012 Wilsele Belgium

13 September 2004) Berboon

Sheet No. ...6

Box No. IX CHECK LIST; LANGUAGE OF FILING				
This international application contains:  (a) in paper form, the following number of sheets:	This international application is accompanied by the following item(s) (mark the applicable check-boxes below and indicate in right column the number of each item):	Number of items		
request (including	1. 1 fee calculation sheet : 1			
declaration sheets) : 6	2. 🔀 original separate power of attorney	: 4		
description (excluding	<ol> <li>original general power of attorney</li> </ol>	: 1		
sequence listing and/or tables related thereto)	4. Copy of general power of attorney; reference number,			
claims : 2	if any:			
abstract :	5.  statement explaining lack of signature	÷		
drawings : 3	6. priority document(s) identified in Box No. VI as item(s):			
Sub-total number of sheets: 26 0 sequence listing	7. Translation of international application into (language):			
tables related thereto :	8.  separate indications concerning deposited microorgani or other biological material	sm :		
ffor both, actual number of sheets if filed in paper form, whether or not also filed in	o C sequence listing in computer readable form	·		
computer readable form; see (c) below)	(indicate type and number of carriers)  (i) a copy submitted for the purposes of international sea	rch under		
Total number of sheets : 26	Rule 13rer only (and not as part of the international	appineauon).		
(b) only in computer readable form (Section 801(a)(i))	(ii) (only where check-box (b) (i) or (c) (i) is marked in left of additional copies including, where applicable, the copurposes of international search under Rule 13ter	•		
(i) sequence listing	<ul> <li>(iii)            together with relevant statement as to the identity of copies with the sequence listing mentioned in left or</li> </ul>	the copy or clumn :		
(ii) tables related thereto (c) also in computer readable form	10. tables in computer readable form related to sequence lis (indicate type and number of carriers)			
(Section 801(a)(ii))	(i) Conveybmitted for the purposes of international sea	rch under		
(i) sequence listing (ii) tables related thereto	Section 802(b-quater) only (and not as part of the ir application)	nternational :		
Type and number of carriers (diskette, CD-ROM, CD-R or other) on which are contained the	(ii)  (only where check-box (b)(ii) or (c) (ii) is marked in lef- additional copies including, where applicable, the c purposes of international search under Section 802(	t column) opy for the 'b-quater'):		
sequence listing:	(iii) together with relevant statement as to the identity of copies with the tables mentioned in left column	the copy or		
(additional copies to be indicated under items 9(ii) and/or 10(ii), in right column)				
Figure of the drawings which should accompany the abstract:  Language of filing of the international application:  English				
Box No. X SIGNATURE OF APPLICAN	I, AGENT OR COMMON REPRESENTATIVE ning and the capacity is not obvious	from reading the request).		
Dr. Patrick Chaltin -T.T.O.	7			
· · ·	,			
	<u> </u>			
Shall	4			
For receiving Office use only  2. Drawings:				
Date of actual receipt of the purported international application:		-		
	received:			
3. Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application:				
4. Date of timely receipt of the required corrections under PCT Article 11(2):				
5. International Searching Authority 6. Transmittal of search copy delayed until search fee is paid				
For International Bureau use only				
Date of receipt of the record copy by the International Bureau:				

This sheet is not part of and does not count as a sheet of the international application.

PCI	For receiving Office use only
FEE CALCULATION SHEET	
Annex to the Request	International Application No.
Applicant's or agent's file reference LRD-PCT-455	Date stamp of the receiving Office
Applicant K.U.Leuven Research and Development	
CALCULATION OF PRESCRIBED FEES  1. TRANSMITTAL FEE  2. SEARCH FEE  International search to be carried out by  (If two or more International Searching Authorities are competent international search, indicate the name of the Authority which is a the international search.)  3. INTERNATIONAL FILING FEE  Where items (b) and/or (c) of Box No. IX apply, enter Sub-total number items (b) and (c) of Box No. IX do not apply, enter Total number items (b) and (c) of Box No. IX do not apply, enter Total number items (b) and (c) of Box No. IX do not apply the items (b) and (c) of Box	to carry out the hasen to carry out  mber of sheets  }  24  mber of sheets
number of sheets in excess of 30    i3   additional component (only if sequence listing and/or tables or thereto are filed in computer readable form under Section 801 or both in that form and on paper, under Section 801(a)(ii)):    400 x	[(a)(1),  [i3]  [E902 I]  5% of the ets are) so ng fee.)  [P]  [€2.492]
MODE OF PAYMENT  authorization to charge deposit account (see below)  cheque   bank draft	cash coupons revenue stamps other (specify):
AUTHORIZATION TO CHARGE (OR CREDIT) DEPOSIT ACC (This mode of payment may not be available at all receiving Offices)  Authorization to charge the total fees indicated above.  (This check-box may be marked only if the conditions for deposit acc of the receiving Office so permit) Authorization to charge any defice or credit any overpayment in the total fees indicated above.  Authorization to charge the fee for priority document.	Deposit Account No.: